

BASIC 3.0 Software/Manual Catalog

This catalog provides a list of the HP 9000 Series 200 BASIC 3.0 software modules, the media on which the software modules are distributed, the manuals which document that software and procedures for installing updates. It is revised every time the software is updated.

You will find several uses for this catalog. For example, you can use it to:

- help install software updates;
- help order replacement software;
- determine the names of files on the media;
- determine the revision of a file;
- determine the revision of manual needed.

You should keep all copies of this information for reference. It is your only record of the current software and manuals.

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Printing History

New editions of this manual will incorporate all material updated since the previous edition. Update packages may be issued between editions and contain replacement and additional pages to be merged into the manual by the user. Each updated page will be indicated by a revision date at the bottom of the page. A vertical bar in the margin indicates the changes on each page. Note that pages which are rearranged due to changes on a previous page are not considered revised.

The manual printing date and part number indicate its current edition. The printing date changes when a new edition is printed. (Minor corrections and updates which are incorporated at reprint do not cause the date to change.) The manual part number changes when extensive technical changes are incorporated.

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Warranty Statement

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HP warrants that its software and firmware designated by HP for use with a CPU will execute its programming instructions when properly installed on that CPU. HP does not warrant that the operation of the CPU, software, or firmware will be uninterrupted or error free.

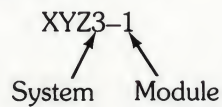
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Revision Coding

Each medium shipped has a separate part number and revision code. The revision code, denoted by "Rev", is a letter. "Rev A" is the initial release of a medium. If any file on a medium is revised, the revision code on the medium is incremented.

Revision coding of each file of BASIC 3.0 is as follows. When the file is first released, the file name is the module name. When the module is revised, a number is added to the file name. The first digit represents the system release level. The digit to the right of the decimal point denotes the release level of the particular module. For example, if the module XYZ is revised, the module revision becomes XYZ 3.1 and the file name becomes XYZ3_1.



HP 98613 BASIC Language System Software

The following is a list of all current Series 200 BASIC 3.0 software. The software is categorized by product, medium and file. Rev is the most current revision of the disc. Description provides a short definition of the file.

Disc: 98613-10x34¹ Rev A BASIC 3.0 System Disc

| File Name | Description |
|------------|--|
| SYSTEM_BA3 | This file contains the "core" BASIC system. It is the boot file and minimum language system. |

Disc: 98613-10x35¹ Rev A Language Extensions Disc

| File Name | Description |
|-----------|---|
| CLOCK | A language option that adds BASIC statements providing increased time and date capability. |
| ERR | A language option that extends BASIC error messages to include an English explanation of the error. |
| GRAPH | A language option that adds BASIC statements and attributes providing increased graphics capability. |
| GRAPHX | A language option that adds BASIC statements and attributes providing increased graphics input, color plotting and area filling capabilities. |
| IO | A language option that adds BASIC statements and attributes providing increased Input/Output (I/O) capability. |
| KBD | A language option that adds BASIC statements and attributes providing increased keyboard and softkey capability. |
| LEX | A language option that adds BASIC statements and attributes providing increased lexical order capability. |
| MAT | A language option that adds BASIC statements and attributes providing increased array and matrix capabilities. |
| MS | A language option that adds BASIC statements and attributes providing increased mass storage capability. |
| PDEV | A language option that adds BASIC statements and attributes providing increased program development capability. |
| SRM | A language option that adds BASIC statements and attributes providing access to Shared Resource Management (SRM) devices. |
| TRANS | A language option that adds BASIC statements and attributes providing increased Input/Output transfer capability and the use of BUFFERS. |
| XREF | A language option that adds BASIC statements providing a cross reference capability. |
| CONFIGURE | A program that helps users configure the system. |

¹ x = 3 for 3½ inch flexible discs, 5 for 5¼ inch external flexible discs and 6 for 5¼ inch internal flexible discs.

Disc: 98613-10x36¹ Rev. A Drivers Disc

| File Name | Description |
|-----------|---|
| DISC | A language option providing the device driver for non-CS/80 external disc drives. |
| CS80 | A language option providing the device driver for CS/80 type discs. |
| BUBBLE | A language option providing the device driver for HP 98259 BUBBLE Memory card. |
| EPROM | A language option providing the device driver for HP 98255 Erasable Programmable Read Only Memory cards. |
| HP9885 | A language option providing the device driver for the HP 9885 flexible disc drives. |
| HPIB | A language option providing the interface driver for the internal HP 98624 HP-IB interface. |
| FHPIB | A language option providing the interface driver for HP 98625 High-speed Disc interface. |
| SERIAL | A language option providing the interface drive for the HP 98626 Asynchronous Serial Interface. |
| GPIO | A language option providing the interface driver for the HP 98622 General Purpose Input/Output interface. |
| BCD | A language option providing the interface driver for the HP 98623 Binary Coded Decimal interface. |
| DCOMM | A language option providing the interface driver for the HP 98628 Datacomm and HP 98629 Shared Resource Management interfaces. |
| CRTA | A language option providing the device driver for non-bit-mapped displays. This option is also provided in the SYSTEM_BA3 file. |
| CRTB | A language option providing the device driver for bit-mapped displays. This option is also provided in the SYSTEM_BA3 file. |
| CONFIGURE | A program which helps the user configure the system. |

Disc: 98613-10x37¹ Rev. A Manual Examples Disc

This disc provides many example programs which are used in the BASIC User's Guide and the BASIC Graphics Programming Techniques Manual. Refer to the Graphics manual for more details.

¹ x = 3 for 3½ inch flexible discs, 5 for 5¼ inch external flexible discs and 6 for 5¼ inch internal flexible discs.

Disc: 98613-10x04¹ Rev. A BASIC 3.0 Utilities Disc 1

| File Name | Description |
|------------|--|
| PHYREC | A CSUB that does bit-by-bit copies between a real array and a mass storage media. |
| DUMP | A program that dumps a specific record from a disc. |
| MASS_STOR | A program that provides several mass storage functions. |
| CAT | A subprogram that reads the disc directory. |
| INFO | A subprogram that returns directory information on a specific file. |
| CREATE | A subprogram that creates a file at a specific location on the disc. |
| INITIALIZE | A program that initializes a disc with a specific volume label and directory size. |
| VERIFY_LIF | A program that determines if a media meets HP LIF standards. |
| CBACKUP | A program that backup the contents of a flexible disc which meets HP LIF standards. |
| FBACKUP | A program that backup selected files of a flexible disc which meets HP LIF standards. |
| TAPEBACKUP | A program that backup a CS/80 disc onto a DC60 or DC150 tape cartridge or recovers data from a tape cartridge to a CS/80 disc. |

Disc: 98613-10x05¹ Rev. A BASIC 3.0 Utilities Disc 2

| File Name | Description |
|------------|--|
| CAT | A subprogram that reads the disc directory. |
| LISTER | A program that lists ASCII files. |
| 82905DUMP | A subprogram that dumps a graphics display to an HP 82905B printer. |
| LEX_AID | A program that aids in creating a user-defined lexical order table. |
| FILE_STAT | A program that displays the contents of the status registers of an ASCII or BDAT file. |
| HPIB_STAT | A program that displays the contents of the HP-IB status registers. |
| RS232_STAT | A program that displays the contents of the RS232 status registers. |
| GPI0_STAT | A program that displays the contents of the GPIO status registers. |
| SYSTEM_LD | A SYSTM file which contains the LOADER system. |
| CONFIGER | A BASIC program which creates the CONFIG file for the Loader. |
| CONFIG_CHK | A BASIC program which lists the CONFIG file. |

¹ x = 3 for 3½ inch flexible discs, 5 for 5¼ inch external flexible discs and 6 for 5¼ inch internal flexible discs.

Manuals

The following is a list of all current Series 200 BASIC 3.0 software manuals. This print date shown is the version of the manual for this software revision. The date shown is the edition or latest update print date.

| Manual Title | Part Number | Edition |
|---|-------------|---------|
| BASIC 3.0 Programming Techniques | 98613-90010 | E0584 |
| BASIC 3.0 Interfacing Techniques | 98613-90020 | E0584 |
| BASIC 3.0 Graphics Programming Techniques | 98613-90030 | E0584 |
| BASIC 3.0 User's Guide | 98613-90040 | E0584 |
| BASIC 3.0 Language Reference Guide | 98613-90050 | E0584 |
| BASIC 3.0 Condensed Reference | 98613-90060 | E0684 |
| BASIC 3.0 Documentation Guide and Master Index | 98613-90070 | E0584 |
| BASIC 3.0 Software/Manual Catalog | 98613-90080 | E0684 |
| BASIC 3.0 Utilities Library Manual | 98613-10020 | E0584 |
| Loader Utility Manual | 98613-10030 | E0584 |
| SRM HP Series 200 Workstation Manual | 98613-90051 | E0584 |
| Manual Kit for BASIC 3.0 Contains the above manuals and binders. | 98613-87901 | no date |

